



Breather and Bleeder

Part # - 579 & 1779

Easy to Drape and Binder Free

This high fill non-woven polyester will easily drape and conform closely to the contours of your part. It does not contain any binders which could close off air flow within the mold, and it will readily soak up excess resin.

As a breather, these products are used in the vacuum bagging process to evacuate all of the air in the bag while applying vacuum. A breather allows for even pressure to be applied over the entire surface of the laminate. The breather also allows for any gases produced during the cure to be evacuated from the laminate to your vacuum source. Compared to #579 four ounce, the #1779 seven ounce breather can be used in higher pressure cure cycles and helps to provide a lower amount of surface porosity.

If used as a bleeder, these products absorb excess resin that was applied during the layup process. After the vacuum bagging process is complete, the breather bleeder is simply thrown away. Compared to #579, the #1779 seven ounce breather bleeder will absorb more resin from the laminate which can result in a dry part unless carefully controlled.

If you are working under 40 psi, the #579 is the most commonly selected breather bleeder. If working between 40psi and 85psi, the seven ounce breather is ideal. Both breather bleeders are 60+wide.

Physical Properties	579	1779
Color	White	White
Nominal Weight oz./yd.2 (g/m2)	4.0 (135)	7.0 (237)
Maximum Recommended Use Temperature (1) °F. (°C)	400 (204)	400 (205)
Fire Retardant	N/A	N/A

NOTES:

(1) Maximum recommended use temperature is dependent upon the duration at maximum temperature and is process specific.